



UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Rudolf M. Bolle, et al.

Docket No. YOR9-2000-0609US2

Serial No. 09/943,896

Group Art Unit:

Filed: August 31, 2001

Examiner:

For: **SYSTEM AND METHOD FOR FINGERPRINT IMAGE ENHANCEMENT USING
PARTITIONED LEAST-SQUARED FILTERS**

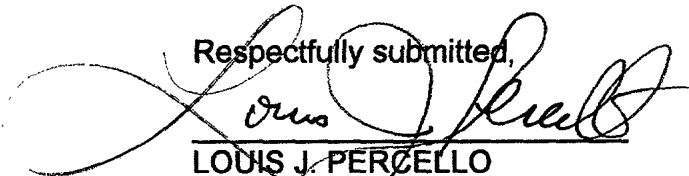
U.S. Patent and Trademark Office
Washington, D.C. 20231

SUBMISSION OF FORMAL DRAWINGS

Sir:

Enclosed are seventeen (17) sheets of Formal drawings for filing in the
above-identified application to replace the Informal drawings filed on August 31, 2001.

Respectfully submitted,



LOUIS J. PERCELLO

Reg. No. 33,206

Telephone: (914) 945-3145

IBM CORPORATION
Intellectual Property Law Dept.
P.O. Box 218
Yorktown Heights, NY 10598

Date: 12/10/01



SECTOR
#

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Rudolf M. Bolle, et al.

Serial No.: 09/943,896

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For: **SYSTEM AND METHOD FOR FINGERPRINT IMAGE ENHANCEMENT
USING PARTITIONED LEAST-SQUARED FILTERS**

Assistant Commissioner for Patents
Washington, D. C. 20231

CERTIFICATE OF MAILING UNDER 37 CFR 1.8(a)

I hereby certify that the attached correspondence comprising:

1. Acknowledgment Postcard
2. Response to Notice to File Missing Parts of NonProvisional Application
3. Notice to File Missing Parts of NonProvisional Application
4. Declaration and Power of Attorney (2)
5. Assignment to IBM (2)
6. Formal Drawings - 17 pages
7. Deposit Account Authorization
8. Recordation Cover Sheets (2)

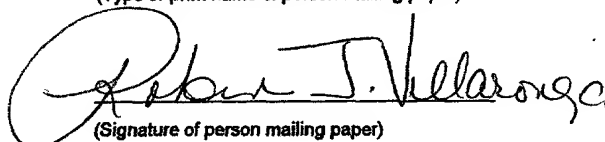
is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

*Assistant Commissioner for Patents
Washington, D.C. 20231*

on December 10, 2001.

ROBIN J. VILLARONGA

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UNITED STATES PATENT AND TRADEMARK OFFICE

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UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/943,896	08/31/2001	Rudolf M. Bolle	YOR920010609US2

YOR9-2000-0609 452
CONFIRMATION NO. 2094

FORMALITIES LETTER



OC000000006871146

IBM CORPORATION
INTELLECTUAL PROPERTY LAW DEPT.
B.O. BOX 218
YORKTOWN HEIGHTS, NY 10598

Date Mailed: 10/09/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

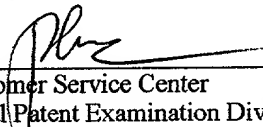
The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - more than one figure is present and each figure is not labeled "Fig." with a consecutive Arabic numeral (1, 2, etc.) or an Arabic numeral and capital letter in the English alphabet (A, B, etc.)(see 37 CFR 1.84(u)(1));

01/14/2002 NNDHAMM1 00000039 090468 09943896

01 FC:105 130.00.CH

*A copy of this notice **MUST** be returned with the reply.*


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PART 2 - COPY TO BE RETURNED WITH RESPONSE

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